

# CMP 4a / Music Tec 2a – (017)

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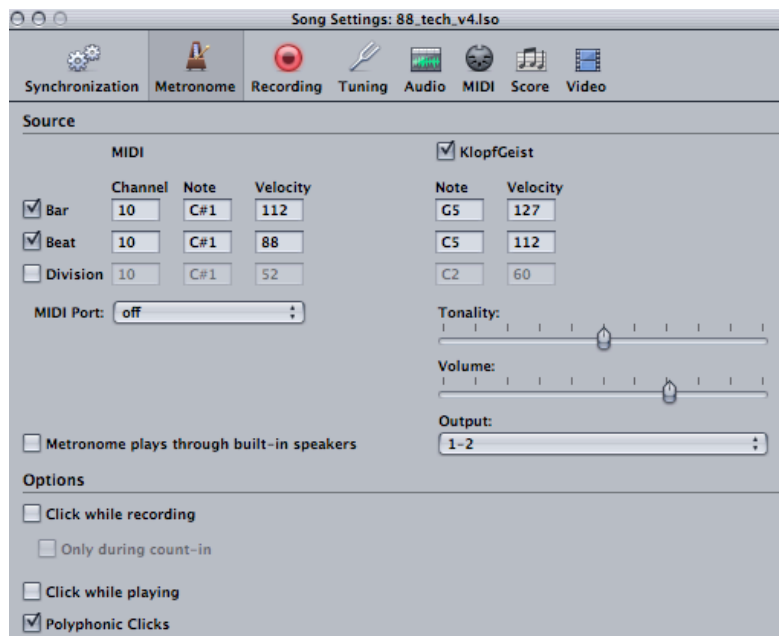
## Recording Audio from External MIDI Instruments

This brief tutorial relates to recording the TG77 in Studio 4 via MIDI Sequencing from within Logic Pro 7.2.

### IMPORTANT NOTE

Navigate to *File > Song Settings > Metronome...* or Click hold the Metronome button on the Transport Bar and select *Metronome...*

Check that the MIDI Port is set to **Off** and not **All**. (see below)



If you have the MIDI Port set to **All** then upon recording you will hear the sound allocated to channel 10 of the TG77 played at a note of C#1 over your intended MIDI track!

### RECORDING PROCESS

Whether you choose to record all TG77 channels in one pass or to create a new recording for each instrument is up to you.

I recommend that you do a new recording or each instrument. Not only is it good practice, but also it's the only way you can treat each instrument independently.

1. Make a screen set to show the arrange window on one screen and the Track Mixer or Environment Audio Layer on the other.
2. Make sure that you can see Audio Tracks in Mixer.
3. In the Arrange Window check that the relevant TG77 track is not muted.
4. Enable Track Solo Button view in the Arrange Window... *View > Track Solo Buttons*.
5. Solo any TG77 Track(s) that you want to record as Audio.
6. In the Mixer Window select the Audio Track that you want to record to.
7. Studio 4 has the TG 77 connected to Inputs 7-8 on the Audio Interface. Therefore, select Input 7-8 on the Audio Track. It is probably set to Input 1-2 as in the picture below.

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8. Enable stereo recording by clicking the button next to REC. The button will change from one circle (mono) to 2 joined circles (stereo)



9. Click on the REC button to Monitor Audio Input. It will change from Grey to Red.
10. Play your soloed MIDI Tracks and observe the level meters in the Audio Track.
11. Adjust the gain on the Audio Interface (Channels 7 and 8) to set the peak levels to around 75%.
12. Once you are achieving a good level stop and rewind to the beginning of your MIDI sequence(s) and press the RECORD button on the transport bar. You will now be able to observe your recording as a Waveform is written on to the Audio Track you have chosen.
13. Press stop when you have finished recording.
14. Mute the MIDI Tracks, rewind and press play. Now you adjust the level of Audio Recording by moving the fader on the Audio Track so that it integrates well with the rest of the music.